



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 15 February 2014

Table No.1
Expected and reported AFP cases, 2014

Sub Region	Country	Population <15 years *	Expected AFP cases	Reported AFP cases 2014/07
AND	BOL	3,620,000	36	3
	COL	12,899,289	129	8
	ECU	4,306,000	43	2
	PER	8,342,000	83	6
	VEN	8,439,000	84	0
BRA	BRA	47,062,224	471	1
CAP	CRI	1,142,000	11	0
	GTM	5,877,000	59	2
	HND	3,155,746	32	9
	NIC	2,018,000	20	3
	PAN	1,087,657	11	1
	SLV	1,385,433	14	3
CAR	CAR	2,019,000	20	0
LAC	CUB	1,900,000	19	0
	DOM	3,307,000	33	2
	HTI	4,058,000	41	0
MEX	MEX	34,024,293	340	54
NOA	CAN	5,686,000	57	0
	USA	60,921,000	609	NR
SOC	ARG	10,162,000	102	25
	CHL	3,863,000	39	4
	PRY	2,181,224	22	1
	URY	772,000	8	0
Total		228,227,866	2,283	124

*As reported by countries

NR - No reporting

Table No.2
AFP Cases under investigation, 2014

Country	Total 2013	Cum. 2014	Week						
			1	2	3	4	5	6	7
BOL	2	3	1	2	0	0	0	0	0
COL	8	4	1	0	2	0	1	0	0
ECU	11	2	0	1	0	1	0	0	0
PER	5	6	1	1	2	1	0	1	0
VEN	10	0	0	0	0	0	0	0	0
BRA	82	1	0	0	1	0	0	0	0
CRI	7	0	0	0	0	0	0	0	0
GTM	13	2	1	0	1	0	0	0	0
HND	6	9	2	1	0	1	2	1	2
NIC	0	3	0	1	1	1	0	0	0
PAN	2	1	0	0	0	0	1	0	0
SLV	21	3	1	1	1	0	0	0	0
CAR	12	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0
DOM	6	2	0	1	1	0	0	0	0
GLP	0	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0	0
HTI	1	0	0	0	0	0	0	0	0
MTQ	0	0	0	0	0	0	0	0	0
MEX	26	17	1	1	4	1	5	4	1
CAN	0	0	0	0	0	0	0	0	0
ARG	17	20	3	1	5	6	3	1	1
CHL	20	4	0	1	1	1	1	0	0
PRY	17	1	0	0	0	1	0	0	0
URY	0	0	0	0	0	0	0	0	0
Total	266	78	11	11	19	13	13	7	4

Table No.3
Confirmed and compatible polio cases, and AFP surveillance indicators, 2014 and 2013

Sub Region	Country	Polio 2014		AFP Cases and indicators, last 52 weeks (2013/08 - 2014/07)					Polio 2013		AFP Cases and indicators, 2013 (2013/01 - 2013/52)				
		Confirmed	Compatible	Cases	Rate	% Inv. <48 hrs.	% Adeq. spec.*	% Sites reporting	Confirmed	Compatible	Cases	Rate	% Inv. <48 hrs.	% Adeq. spec.*	% Sites reporting
AND	BOL	0	0	44	1.22	95	89	82	0	0	50	1.38	96	86	82
	COL	0	0	138	1.07	35	75	96	0	0	144	1.12	38	76	96
	ECU	0	0	12	0.28	0	33	...	0	0	12	0.28	0	42	...
	PER	0	0	72	0.86	60	65	...	0	0	82	0.98	61	62	...
	VEN	0	0	48	0.57	92	69	...	0	0	62	0.73	94	69	...
BRA	BRA	0	0	311	0.66	94	66	93	0	0	359	0.76	94	66	94
CAP	CRI	0	0	16	1.40	50	81	0	0	0	18	1.58	56	83	...
	GTM	0	0	32	0.54	0	84	21	0	0	33	0.56	0	82	13
	HND	0	0	48	1.52	46	96	94	0	0	49	1.55	51	94	94
	NIC	0	0	20	0.99	85	85	100	0	0	17	0.84	82	82	100
	PAN	0	0	13	1.20	77	69	82	0	0	12	1.20	75	67	81
	SLV	0	0	58	4.19	43	83	...	0	0	58	4.19	38	81	...
CAR	CAR	0	0	18	0.89	28	50	47	0	0	18	0.89	28	50	52
LAC	CUB	0	0	15	0.79	100	73	90	0	0	16	0.84	100	69	90
	DOM	0	0	33	1.00	6	79	73	0	0	35	1.06	6	80	79
	HTI	0	0	23	0.57	87	48	84	0	0	24	0.59	83	46	82
MEX	MEX	0	0	540	1.59	51	71	...	0	0	547	1.61	48	76	...
NOA	CAN	0	0	19	0.33	0	...	...	0	0	24	0.42	0	0	...
	USA	0	0	NR	NR	NR	NR	NR	0	0	NR	NR	NR	NR	NR
SOC	ARG	0	0	163	1.60	40	74	81	0	0	172	1.69	47	72	81
	CHL	0	0	71	1.84	93	72	98	0	0	76	1.97	95	76	98
	PRY	0	0	18	0.83	78	61	6	0	0	18	0.83	72	61	6
	URY	0	0	0	...	...	...	...	0	0	1	0.13	0	100	...
Total §		0	0	1712	1.01	59	71	-	0	0	1827	1.09	60	72	-

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - No data
NR - No reporting

CAR includes reports from all CAREC member countries

Only data for AFP cases in children < 15 years shown

Issues of the Polio Weekly Bulletin can be accessed at: <http://www.paho.org/immunization/PolioBulletin>



Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2013/08 - 2014/07

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						Total specimens with results	Total with reception & result dates		% Results ≤ 14 days		
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate						
CAR	BLZ	5	0	0	0	0	0	0	5	0	0	0	5	5	80		
	DOM	30	4	0	0	0	0	2	22	2	0	8	26	26	92		
	GUY	4	0	0	0	0	0	0	4	0	0	0	4	4	100		
	HND	36	3	0	0	0	0	3	29	0	1	9	33	33	100		
	HTI	28	26	0	0	0	0	0	2	0	0	0	2	2	100		
	JAM	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	NIC	23	4	0	2	0	0	0	17	0	0	0	17	17	88		
	PAN	14	4	0	0	0	0	0	10	0	0	0	10	10	100		
	SUR	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
TTO	2	0	0	0	0	0	1	1	0	0	50	2	2	100			
CDC	GTM	32	9	0	6	0	0	2	15	0	0	12	17	9	0		
	SLV	65	0	0	18	0	0	0	47	0	0	0	47	47	0		
FIO	ARG	2	0	0	1	1	0	0	0	0	0	100	1	1	0		
	BRA	218	24	0	19	3	0	6	166	0	0	5	175	169	77		
	PER	62	9	0	3	0	0	2	48	0	0	4	50	50	84		
IEC	BRA	40	4	0	1	0	0	2	33	0	0	6	35	35	77		
INDRE	MEX	426	0	6	5	4	0	48	363	0	0	13	415	412	97		
INP	PER	1	0	0	0	0	0	0	0	1	0	0	1	1	100		
INS	COL	130	0	0	1	1	0	14	114	0	0	12	129	129	85		
	CRI	28	0	0	9	0	0	4	15	0	0	21	19	19	42		
	ECU	7	7	0	0	0	0	0	0	0	0	0	0	0	0		
IPK	CUB	14	0	0	0	0	0	1	13	0	0	7	14	14	71		
ISP	CHL	61	0	0	1	0	0	0	59	1	0	0	60	60	63		
MAL	ARG	156	9	2	17	6	0	5	117	0	0	9	128	125	82		
	BOL	44	5	0	2	0	0	4	33	0	0	11	37	37	70		
(no lab. name)	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	CAN	19	15	0	0	0	0	0	4	0	0	0	4	0	0		
	ECU	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	15	15	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	16	16	0	0	0	0	0	0	0	0	0	0	0	0		
VEN	41	5	0	0	0	0	0	36	0	0	0	36	11	36			
Total		1526	163	8	85	15	0	94	1156	4	1	9	1270	1221	81		

... No data

Only stool specimens from AFP cases < 15 years shown

Table No.2
Status of Intratypic Differentiation (ITD) testing for specimens with isolated poliovirus, last 52 weeks
Epidemiological weeks 2013/08 - 2014/07

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Results w/ reception or detection and results dates	ITD Indicators		
			Sabin			VDPV			Wild						% ITD results ≤ 7 days of reception or detection	% ITD results ≤ 45 days of onset of paralysis	% ITD results ≤ 60 days of onset of paralysis
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
FIO	ARG	1	0	0	1	0	0	0	0	0	0	0	0	0	-	-	-
	BRA	3	3	0	2	0	0	0	0	0	0	0	4	4	100	100	100
	PER	0	0	0	0	0	0	0	0	1	0	0	1	1	100	100	100
INDRE	MEX	4	1	3	1	0	0	0	0	0	0	0	4	4	100	100	100
INS	COL	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
ISP	CHL	0	0	1	0	0	0	0	0	0	0	0	1	1	100	100	100
MAL	ARG	6	3	3	5	0	0	0	0	0	0	0	9	9	100	100	100
	BOL	0	1	1	0	0	0	0	0	0	0	0	2	2	50	0	0
Total		15	8	8	10	0	0	0	0	1	0	0	22	22	95	91	91